APPENDIX A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of :	)
	)
Ebba A. HANSEN	) Group Art Unit: 3761
	)
Serial No.: 10/050,045	) Examiner: Michelle M. Kidwell
	)
Filed: January 17, 2002	)
	)

For: ABSORBENT LAMINATE

DECLARATION OF EBBA HANSEN

I, Ebba Hansen, declare and attest to the following:

1. I am a citizen of the United States and reside at 4520 Three Chimneys Lane, Cumming, Georgia, 30041.

2. I am a sole inventor of the inventions disclosed and claimed in the above-identified patent application.

3. I conceived of the inventions as recited by pending claims 1-7, 16 and 27-45 of the above-identified patent application prior to at least January 16, 2002. Prior to January 16, 2002, I disclosed the subject matter claimed in the above-identified application in my laboratory notebook, a photocopy of which is attached as Appendix B.

5. On January 17, 2002, my patent application was reduced to practice. From at least prior to January 16, 2002 to January 17, 2002, my patent attorneys worked diligently to finalize my patent application for filing.

6. I attest that the acts relied upon to establish the prior date of at least January 16, 2002 were carried out in this country or in a NAFTA country or WTO member country.

7. I declare that the statements made of my own knowledge are true and statements made on information and belief are believed to be true; and that these statements are made with knowledge that willful false statements and the like are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code or other provisions, and that any such willful false statements, if filed, may jeopardize the validity of any related patent application or patent issuing thereon from the U.S. Patent and Trademark Office.

Signature: Ebba A. Hansen

Name: Ebba A. Hansen

Date of Execution: June 3, 2004

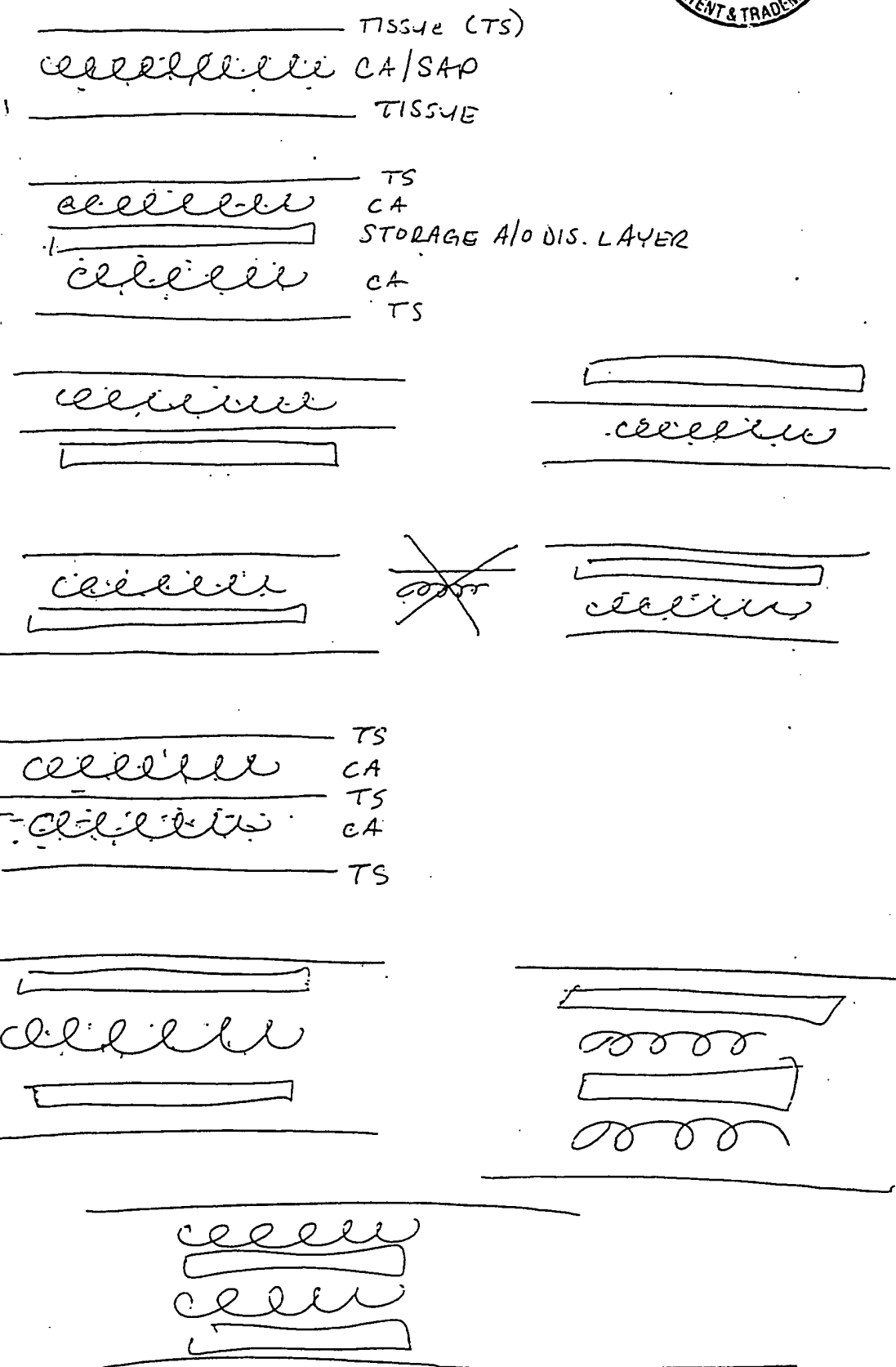
APPENDIX B

PHOTOCOPIES OF LABORATORY

NOTEBOOK OF EBBA A. HANSEN

, Core Configurations and Layering

ndard



Multi-layered CA can contain different SAP Types
ex. top layer has rapid acquisition SAP with low absorbency, bottom has slower SAP with high absorbency to allow liquid to be quickly absorbed, then transferred to storage on bottom.

Multi-layered CA/SAP with wicking layer separating CA layers.

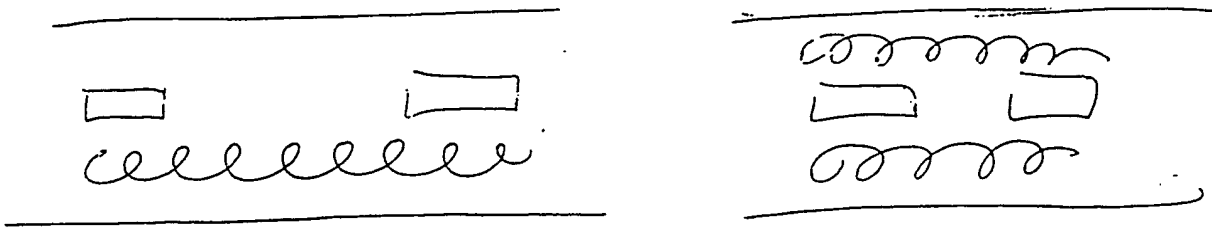
Wicking layer on top of CA/SAP to quickly carry liquid away from insult point

Wicking layer on bottom of CA/SAP to distribute liquid through diaper after absorption

Wicking layers between 10mm and 100mm in width
Acquisition layers between 10mm and 100mm in width
Distribution layers between 10mm and 100mm in width

CA/SA acts as short term storage, with acquisition layer on top and long term storage layer on bottom.

b.



Wicking / Distribution / Acquisition Layers can be full length or cut and place.

Witnessed & Understood by me.

Invented by Peter A. Hansen

TLE "DTC USE CONFIGURATION" BOOK NO. LU21a1

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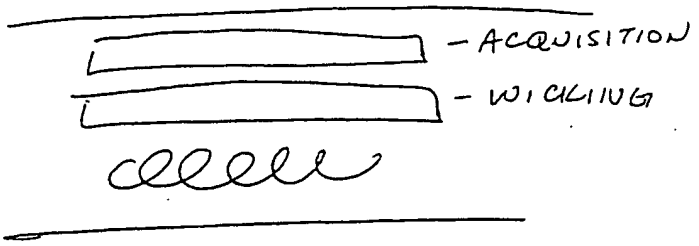
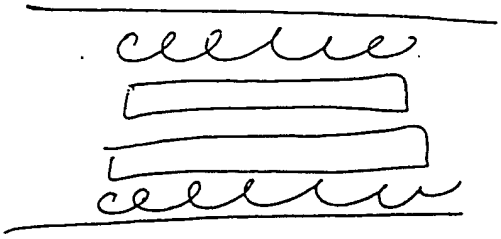




Witnessed & Understood by me.

Invented by

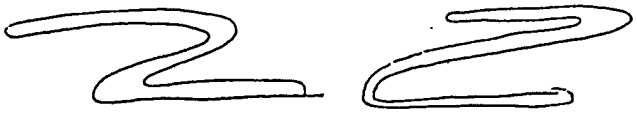
D

Id geometry: Each fold geometry can be turned upside down 16

1. Standard C-fold 

2. G-fold. 

3. U-fold 

4. Z-fold 

5. Pleated 

Witnessed & Understood by me.	Date	Invented by
		Invented by A. Hansen